

**DECLARATION OF JOINT INVENTORS FOR PATENT APPLICATION**

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the inventor entitled: "Manifold Assembly for Feeding Reactive Precursors to Substrate Processing Chambers", the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

**PRIOR FOREIGN APPLICATIONS:**

I hereby state that no applications for foreign patents or inventor's certificates have been filed prior to the date of execution of this declaration.

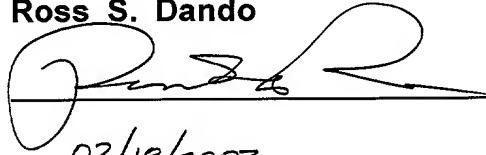
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issued therefrom.

\* \* \* \* \*

Full name of inventor:

**Ross S. Dando**

Inventor's Signature:



Date:

02/18/2002

Residence:

**Nampa, Idaho**

Citizenship:

**United States of America**

Post Office Address:

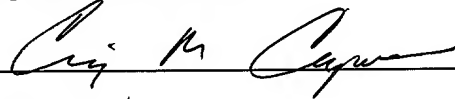
**3113 Teepee Court, Nampa, ID 83686-7932**

\* \* \* \* \*

Full name of inventor:

**Craig M. Carpenter**

Inventor's Signature:



Date:

02/18/2002

Residence:

**Boise, Idaho**

Citizenship:

**United States of America**

Post Office Address:

**4186 East Carnation Court, Boise, ID 83716**

\* \* \* \* \*

Full name of inventor:

**Garo J. Derderian**

Inventor's Signature:



Date:

02/21/02

Residence:

**Boise, Idaho**

Citizenship:

**United States of America**

Post Office Address:

**6184 South Schooner Place, Boise, ID 83716**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. . . . . Unknown  
Filing Date . . . . . Filed Herewith  
Inventor . . . . . Ross S. Dando et al.  
Assignee . . . . . Micron Technology, Inc.  
Group Art Unit . . . . . Unknown  
Examiner . . . . . Unknown  
Attorney's Docket No. . . . . MI22-1940  
Title: Manifold Assembly for Feeding Reactive Precursors to Substrate Processing  
Chambers

**POWER OF ATTORNEY BY ASSIGNEE AND CERTIFICATE BY ASSIGNEE UNDER**  
**37 CFR § 3.73(b)**

To: Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**MICRON TECHNOLOGY, INC.,** the Assignee of the entire right, title and  
interest in the above-identified patent application by assignment attached hereto,  
hereby appoints the attorneys and agents of the firm of WELLS ST. JOHN P.S.,  
listed as follows:

David P. Roberts	Reg. No. 23,032
Randy A. Gregory	Reg. No. 30,386
Mark S. Matkin	Reg. No. 32,268
James L. Price	Reg. No. 27,376
Deepak Malhotra	Reg. No. 33,560
Mark W. Hendricksen	Reg. No. 32,356
David G. Latwesen	Reg. No. 38,533
George G. Grigel	Reg. No. 31,166
Keith D. Grzelak	Reg. No. 37,144
James D. Shaurette	Reg. No. 39,833
Frederick M. Fliegel	Reg. No. 36,138
D. Brent Kenady	Reg. No. 40,045
James E. Lake	Reg. No. 44,854
Jennifer J. Taylor	Reg. No. 48,711

and also attorneys Michael L. Lynch (Reg. No. 30,871) and Charles B.  
Brantley II (Reg. No. 38,086) of Micron Technology, Inc., as its attorneys with

full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

The Assignee certifies that the above-identified Assignment has been reviewed and to the best of Assignee's knowledge and belief, title is in the Assignee, and a copy of the Assignment is submitted herewith.

Please direct all correspondence regarding this application to:

Customer No. 021567  
Wells St. John P.S.  
Attn: Mark S. Matkin  
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MICRON TECHNOLOGY, INC.

Dated: 2-27-02

By: Roderic W. Lewis

Name: Roderic W. Lewis

Title: Vice President, Legal, General  
Counsel and Corporate Secretary

Attachment: Copy of Assignment